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1764

Zhu

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 66203
Application ID: 09841129
Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION
PRODUCING A MIXTURE WITH
OXYGENATED HYDROCARBONS
First Named Inventor: Scott Wellington
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2004-08-08
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5749
Attorney Docket Number: 5659-06800
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-08-08
RAM Sequence Number: 21




Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 7d9acc5642b21bc656947502515cd1c36636efa4



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS															
Application Number: 09/841129 																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>U20-U82-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>U20-U82-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>			Documents being submitted	Files	us-fee-sheet	U20-U82-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	U20-U82-usidst.xml		us-ids.dtd		us-ids.xml
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us-ids	U20-U82-usidst.xml															
	us-ids.dtd															
	us-ids.xml															



Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS										
Application Number: 09/841129 											
Date: 2001-04-24											
First Named Applicant: Scott Wellington											
Attorney Docket Number: 5659-06800											
Art Unit: 1764											
Examiner: Thuan D. Dang											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code *****											
Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-04											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION PRODUCING A MIXTURE WITH OXYGENATED HYDROCARBONS																																																														
<p>Application Number: 09/841129</p> <p>Confirmation Number: 5749</p> <p>First Named Applicant: Scott Wellington</p> <p>Attorney Docket Number: 5659-06800</p> <p>Art Unit: 1764</p> <p>Examiner: Thuan D. Dang</p> <p>Search string: (6698515 or 6702016 or 6708758 or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549 or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920 or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395 or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593 or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021 or 6752210 or 6758268 or 6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503 or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or 6761216 or 20040069486 or 20040015023 or 20030213594 or 20040040715 or 20040020642 or 20040108111).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6698515</td><td>2004-03-02</td><td>Karanikas et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6702016</td><td>2004-03-09</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6708758</td><td>2004-03-23</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6712135</td><td>2004-03-30</td><td>Wellington et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6712136</td><td>2004-03-30</td><td>de Rouffignac et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6712137</td><td>2004-03-30</td><td>Vinegar et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6698515	2004-03-02	Karanikas et al.					2	6702016	2004-03-09	de Rouffignac et al.					3	6708758	2004-03-23	de Rouffignac et al.					4	6712135	2004-03-30	Wellington et al.					5	6712136	2004-03-30	de Rouffignac et al.					6	6712137	2004-03-30	Vinegar et al.			
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7	6715546	2004-04-06	Vinegar et al.
8	6715547	2004-04-06	Vinegar et al.
9	6715549	2004-04-06	Wellington et al.
10	6715548	2004-04-06	Wellington et al.
11	6719047	2004-04-13	Fowler et al.
12	6722431	2004-04-20	Karanikas et al.
13	6722430	2004-04-20	Vinegar et al.
14	6722429	2004-04-20	de Rouffignac et al.
15	6725920	2004-04-27	Zhang et al.
16	6725921	2004-04-27	de Rouffignac et al.
17	6725928	2004-04-27	Vinegar et al.
18	6729397	2004-05-04	Zhang et al.
19	6729396	2004-05-04	Vinegar et al.
20	6729401	2004-05-04	Vinegar et al.
21	6729395	2004-05-04	Shahin et al.
22	6732794	2004-05-11	Wellington et al.
23	6732796	2004-05-11	Vinegar et al.
24	6736215	2004-05-18	Maher et al.
25	6739394	2004-05-25	Vinegar et al.
26	6739393	2004-05-25	Vinegar et al.
27	6742593	2004-06-01	Vinegar et al.
28	6742587	2004-06-01	Vinegar et al.
29	6742589	2004-06-01	Berchenko et al.
30	6742588	2004-06-01	Wellington et al.
31	6745837	2004-06-08	Wellington et al.
32	6745831	2004-06-08	de Rouffignac et al.
33	6749021	2004-06-15	Vinegar et al.
34	6752210	2004-06-22	de Rouffignac et al.
35	6758268	2004-07-06	Vinegar et al.
36	6763886	2004-07-20	Schoeling et al.
37	6769485	2004-08-03	Vinegar et al.
38	6769483	2004-08-03	de Rouffignac et al.
39	6581684	2004-06-24	Wellington et al.
40	6588504	2004-07-08	Wellington et al.
41	6588503	2004-07-08	Karanikas et al.
42	6591906	2004-07-15	Wellington et al.



	43	6591907	2004-07-15	Zhang et al.
	44	6607033	2003-08-19	Wellington et al.
	45	6609570	2003-08-26	Wellington et al.
	46	6688387	2003-02-10	Wellington et al.
	47	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2003-11-20	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			
	6	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date